

# Appendix B: Tree Management

**Yosemite Lodge Area Redevelopment**  
**Alternative 1 (No Action) Tree Management**

	Existing Conditions	Trees to be Removed				SUBTOTAL	Trees to Remain
		Development	Hazard	View Corridor	Forest Management		
<b>TREES</b>							
<b>Oaks</b>							
DBH: 6 " - 20"	462	0			0	0	462
DBH: 21 " - 30"	149	0			0	0	149
DBH: < 31"	83	0			0	0	83
<b>Subtotal</b>	<b>694</b>	<b>0</b>			<b>0</b>	<b>0</b>	<b>694</b>
<b>Maples</b>							
DBH: 6 " - 20"	86	0			0	0	86
DBH: 21 " - 30"	1	0			0	0	1
DBH: < 31"	0	0			0	0	0
<b>Subtotal</b>	<b>87</b>	<b>0</b>			<b>0</b>	<b>0</b>	<b>87</b>
<b>Pines</b>							
DBH: 6 " - 20"	597	0			0	0	597
DBH: 21 " - 30"	251	0			0	0	251
DBH: < 31"	504	0			0	0	504
<b>Subtotal</b>	<b>1,352</b>	<b>0</b>			<b>0</b>	<b>0</b>	<b>1,352</b>
<b>Cedars</b>							
DBH: 6 " - 20"	1,222	0			0	0	1,222
DBH: 21 " - 30"	452	0			0	0	452
DBH: < 31"	402	0			0	0	402
<b>Subtotal</b>	<b>2,076</b>	<b>0</b>			<b>0</b>	<b>0</b>	<b>2,076</b>
<b>Firs</b>							
DBH: 6 " - 20"	49	0			0	0	49
DBH: 21 " - 30"	12	0			0	0	12
DBH: < 31"	2	0			0	0	2
<b>Subtotal</b>	<b>63</b>	<b>0</b>			<b>0</b>	<b>0</b>	<b>63</b>
<b>Miscellaneous Trees</b>							
DBH: 6 " - 20"	363	0			0	0	363
DBH: 21 " - 30"	19	0			0	0	19
DBH: < 31"	8	0			0	0	8
<b>Subtotal</b>	<b>390</b>	<b>0</b>			<b>0</b>	<b>0</b>	<b>390</b>
<b>TOTAL</b>	<b>4,662</b>	<b>0</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>4,662</b>
<b>Adjustments</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>-</b>	<b>0</b>	
<b>GRAND TOTAL</b>	<b>4,662</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,662</b>

See Notes on B-5.

**Yosemite Lodge Area Redevelopment**  
**Alternative 2 (Preferred) Tree Management**

	Existing Conditions	Trees to be Removed				SUBTOTAL	Trees to Remain
		Development	Hazard	View Corridor	Forest Management		
<b>TREES</b>							
<b>Oaks</b>							
DBH: 6 " - 20"	462	19			0	19	443
DBH: 21 " - 30"	149	8			0	8	141
DBH: < 31"	83	5			0	5	78
<b>Subtotal</b>	<b>694</b>	<b>32</b>			<b>0</b>	<b>32</b>	<b>662</b>
<b>Maples</b>							
DBH: 6 " - 20"	86	38			0	38	48
DBH: 21 " - 30"	1	0			0	0	1
DBH: < 31"	0	0			0	0	0
<b>Subtotal</b>	<b>87</b>	<b>38</b>			<b>0</b>	<b>38</b>	<b>49</b>
<b>Pines</b>							
DBH: 6 " - 20"	597	84			25	109	488
DBH: 21 " - 30"	251	20			0	20	231
DBH: < 31"	504	38			0	38	466
<b>Subtotal</b>	<b>1,352</b>	<b>142</b>			<b>25</b>	<b>167</b>	<b>1,185</b>
<b>Cedars</b>							
DBH: 6 " - 20"	1,222	203			250	453	769
DBH: 21 " - 30"	452	57			0	57	395
DBH: < 31"	402	63			0	63	339
<b>Subtotal</b>	<b>2,076</b>	<b>323</b>			<b>250</b>	<b>573</b>	<b>1,503</b>
<b>Firs</b>							
DBH: 6 " - 20"	49	14			2	16	33
DBH: 21 " - 30"	12	0			0	0	12
DBH: < 31"	2	0			0	0	2
<b>Subtotal</b>	<b>63</b>	<b>14</b>			<b>2</b>	<b>16</b>	<b>47</b>
<b>Miscellaneous Trees</b>							
DBH: 6 " - 20"	363	92			17	109	254
DBH: 21 " - 30"	19	0			0	0	19
DBH: < 31"	8	0			0	0	8
<b>Subtotal</b>	<b>390</b>	<b>92</b>			<b>17</b>	<b>109</b>	<b>281</b>
<b>TOTAL</b>	<b>4,662</b>	<b>641</b>	<b>-</b>	<b>-</b>	<b>294</b>	<b>935</b>	<b>3,727</b>
<b>Adjustments</b>	<b>-</b>	<b>-</b>	<b>24</b>	<b>100</b>	<b>-</b>	<b>124</b>	
<b>GRAND TOTAL</b>	<b>4,662</b>	<b>641</b>	<b>24</b>	<b>100</b>	<b>294</b>	<b>1,059</b>	<b>3,603</b>

See Notes on B-5.

# Yosemite Lodge Area Redevelopment

## Alternative 3 Tree Management

	Existing Conditions	Trees to be Removed				SUBTOTAL	Trees to Remain
		Development	Hazard	View Corridor	Forest Management		
<b>TREES</b>							
<b>Oaks</b>							
DBH: 6 " - 20"	462	28			0	28	434
DBH: 21 " - 30"	149	8			0	8	141
DBH: < 31"	83	6			0	6	77
<b>Subtotal</b>	<b>694</b>	<b>42</b>			<b>0</b>	<b>42</b>	<b>652</b>
<b>Maples</b>							
DBH: 6 " - 20"	86	34			0	34	52
DBH: 21 " - 30"	1	0			0	0	1
DBH: < 31"	0	0			0	0	0
<b>Subtotal</b>	<b>87</b>	<b>34</b>			<b>0</b>	<b>34</b>	<b>53</b>
<b>Pines</b>							
DBH: 6 " - 20"	597	83			25	108	489
DBH: 21 " - 30"	251	20			0	20	231
DBH: < 31"	504	50			0	50	454
<b>Subtotal</b>	<b>1,352</b>	<b>153</b>			<b>25</b>	<b>178</b>	<b>1,174</b>
<b>Cedars</b>							
DBH: 6 " - 20"	1,222	193			250	443	779
DBH: 21 " - 30"	452	52			0	52	400
DBH: < 31"	402	56			0	56	346
<b>Subtotal</b>	<b>2,076</b>	<b>301</b>			<b>250</b>	<b>551</b>	<b>1,525</b>
<b>Firs</b>							
DBH: 6 " - 20"	49	14			2	16	33
DBH: 21 " - 30"	12	0			0	0	12
DBH: < 31"	2	0			0	0	2
<b>Subtotal</b>	<b>63</b>	<b>14</b>			<b>2</b>	<b>16</b>	<b>47</b>
<b>Miscellaneous Trees</b>							
DBH: 6 " - 20"	363	74			17	91	272
DBH: 21 " - 30"	19	0			0	0	19
DBH: < 31"	8	0			0	0	8
<b>Subtotal</b>	<b>390</b>	<b>74</b>			<b>17</b>	<b>91</b>	<b>299</b>
<b>TOTAL</b>	<b>4,662</b>	<b>618</b>	<b>-</b>	<b>-</b>	<b>294</b>	<b>912</b>	<b>3,750</b>
<b>Adjustments</b>	<b>-</b>	<b>-</b>	<b>24</b>	<b>100</b>	<b>-</b>	<b>124</b>	
<b>GRAND TOTAL</b>	<b>4,662</b>	<b>618</b>	<b>24</b>	<b>100</b>	<b>294</b>	<b>1036</b>	<b>3,626</b>

See Notes on B-5.

## Yosemite Lodge Area Redevelopment Tree Management Notes

- 1 Tree count is based on 1997 National Park Service survey information for the Lodge area, Camp 4, restoration area, and revegetation area, and 2003 National Park Service survey information for the Indian Cultural Center area.
- 2 The tree categorization is consistent with the Draft Fire Management Plan Update.
- 3 Deciduous trees consist of deciduous oaks and maples identified by the topographic surveys. Conifers consist of pines, cedars, and firs identified by the topographic surveys. Miscellaneous trees include live oaks and trees that were identified as miscellaneous during the surveys. These trees may be evergreen, deciduous, or coniferous.
- 4 DBH = Diameter (of tree trunk measured at) breast height.
- 5 Trees would be removed for one of the four following reasons:
  - Development
  - Hazard (remove for public safety)
  - View corridor (remove to enhance historic views)
  - Forest management (remove for restoration)
 If a tree is selected for removal for more than one of the above reasons, its removal would be attributed to only one reason. (The National Park Service has established the following hierarchy for indicating the reason for removal: hazard, development, view corridor, forest management.)
- 6 The National Park Service has identified diseased or decaying trees within the development areas as hazard trees, recommended for removal. Approximately 24 hazard trees have been identified in the project development areas.
- 7 It is estimated that up to 100 trees would be removed to enhance key views and view corridors. Most of these trees are located in the restoration area south of the relocated Northside Drive. The specific trees would be identified by National Park Service in the field.
- 8 Colonizing trees would be removed in an effort to restore the meadow. In order to quantify the forest management process in the conceptual design phase, it is assumed that 75% of conifers and 25% of the miscellaneous trees with diameters less than 21 inches in the restoration area would be removed. Miscellaneous trees includes non-native trees. All non-native trees would be removed from the site, including a small stand of sugar maples.

Note: This information is based on best available data.